

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/695,499
				Filing Date	October 28, 2003
				First Named Inventor	Vincenzo SCARLATO
				Art Unit	1645
				Examiner Name	J. Graser
Sheet	1	of	6	Attorney Docket Number	223002099101

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1.	US-5,286,484	02-15-1994	Rodriquez et al.	
	2.	US-20020160016	10-31-2002	Peak et al.	
	3.	US-6,610,306	08-26-2003	Judd et al.	
	4.	US-6,780,419	08-24-2004	Ruelle	
	5.	US-20060166344	07-27-2007	Pizza et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>4</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	6.	WO-9726359	07-24-1997	Centro De Ingenieria Genetica Y Biotechnologia		
	7.	WO-9936544	07-22-1999	Chiron S.P.A.		
	8.	EP-0474313-A2	03-11-1992	Centro De Ingenieria Genetica Y Biotechnologia		
	9.	EP-0474313-A3	03-11-1992	Centro De Ingenieria Genetica Y Biotechnologia		

Examiner Signature		Date Considered	
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	10.	Notice to Interference; Declaration-Bd.R. 203(b) filed June 11, 2007. Submitted in Ruelle v. Scarlato: Interference No. 105,551.	
	11.	Ruelle Notice of Related Proceedings filed June 21, 2007. Submitted in Ruelle v. Scarlato: Interference No. 105,551.	
	12.	Scarlato Notice of Related Proceedings filed June 25, 2007. Submitted in Ruelle v. Scarlato: Interference No. 105,551.	
	13.	Ruelle Annotated Copy of Claims filed July 6, 2007. Submitted in Ruelle v. Scarlato: Interference No. 105,551.	
	14.	Scarlato Annotated Copy of Claims filed July 9, 2007. Submitted in Ruelle v. Scarlato: Interference No. 105,551.	
	15.	Ruelle Substantive Motion No. 1 (for judgment based on prior art). November 16, 2007. Submitted in Ruelle v. Scarlato: Interference No. 105,551.	
	16.	Ruelle Substantive Motion No. 2 (for judgment based on prior art). November 16, 2007. Submitted in Ruelle v. Scarlato: Interference No. 105,551.	
	17.	Ruelle Substantive Motion No. 3 (for judgment based on prior art). November 16, 2007.	

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		Submitted in Ruelle v. Scarlato: Interference No. 105,551.	
	18.	Scarlato Substantive Motion 1. November 16, 2007. Submitted in Ruelle v. Scarlato: Interference No. 105,551.	
	19.	Ruelle Opposition 1. February 13, 2008. Submitted in Ruelle v. Scarlato: Interference No. 105,551.	
	20.	Scarlato Opposition 1. February 13, 2008. Submitted in Ruelle v. Scarlato: Interference No. 105,551.	
	21.	Scarlato Opposition 2. February 13, 2008. Submitted in Ruelle v. Scarlato: Interference No. 105,551.	
	22.	Ruelle Reply 1. March 10, 2008. Submitted in Ruelle v. Scarlato: Interference No. 105,551.	
	23.	Ruelle Reply 2. March 10, 2008. Submitted in Ruelle v. Scarlato: Interference No. 105,551.	
	24.	Scarlato Reply 1. March 10, 2008. Submitted in Ruelle v. Scarlato: Interference No. 105,551.	
	25.	Order - Decision On Motions. March 11, 2009. Submitted in Ruelle v. Scarlato: Interference No. 105,551.	
	26.	Ruelle Request for Rehearing. March 25, 2009. Submitted in Ruelle v. Scarlato: Interference No. 105,551.	
	27.	Declaration of Garnett H. Kelsoe, D.Sc. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1001. 37 pages.	
	28.	Curriculum Vitae of Garnett Herrel Kelsoe III. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1002. 21 pages.	
	29.	"Meningococcal Antigens." Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1003. 409 pages.	
	30.	Chiron SpA. Patent Application No. 9822143.5. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1005. 127 pages.	
	31.	Chiron SpA. Patent Application No. 9819015.0. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1006. 57 pages.	
	32.	Chiron SpA. Patent Application No. 9800760.2. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1007. 43 pages.	
	33.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1010. 2 pages.	
	34.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1011. 2 pages.	
	35.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1012. 2 pages.	
	36.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1013. 2 pages.	
	37.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1014. 2 pages.	
	38.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1015. 2 pages.	
	39.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1017. 2 pages.	
	40.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1019. 2 pages.	
	41.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1022. 2 pages.	
	42.	Parker et al. (1986). "New Hydrophilicity Scale Derived from High-Performance Liquid Chromatography Peptide Retention Data: Correlation of Predicted Surface Residues with Antigenicity and X-ray-Derived Accessible Sites," Biochemistry, 25:5425-5432. (Submitted in	

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		Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1023.)	
	43.	Karplus et al. (1985). "Prediction of Chain Flexibility in Proteins," Naturwissenschaften 72. 3 pages. (Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1024.)	
	44.	Emini et al. (Sept. 1985). "Induction of Hepatitis A Virus-Neutralizing Antibody by a Virus-Specific Synthetic Peptide," Journal of Virology, p. 836-839. (Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1025.)	
	45.	Janin et al. (1978). "Conformation of Amino Acid Side-chains in Proteins," Mol. Biol. 125:357-386. (Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1026.)	
	46.	Ponnuswamy et al. (1980). "Hydrophobic Packing And Spatial Arrangement Of Amino Acid Residues In Globular Proteins," Biochimica et Biophysica Acta, 623:301-316. (Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1027.)	
	47.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1028. 2 pages.	
	48.	Sequence Data. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1029. 2 pages.	
	49.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1031. 2 pages.	
	50.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1032. 2 pages.	
	51.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1033. 2 pages.	
	52.	Scarselli et al. (2006). "Neisseria meningitidis NhhA is a multifunctional trimeric autotransporter adhesin," Molecular Microbiology 61(3):631-644. (Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1034.)	
	53.	Green et al. (1982). "Immunogenic Structure of the Influenza Virus Hemagglutinin," Cell 25:477-487. (Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1035.)	
	54.	Shinnick et al. (1983). "Synthetic Peptide Immunogens As Vaccines," Ann. Rev. Microbiol. 37:425-46. (Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1036.)	
	55.	Roitt, I.M. (1988). Essential Immunology. Sixth Edition. Blackwell Scientific Publications, pages 15-30 and page 68 (20 pages). (Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1037.)	
	56.	Declaration of Diana Lee. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1038. 10 pages.	

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